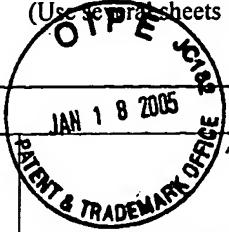


FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P23686	Application No. 10/646,836
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use separate sheets if necessary)				Applicant Hiroshi NOMURA	
				Filing Date August 25, 2003	Group 2851

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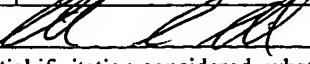
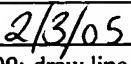
EXAMINER INITIALE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 9 3 7 6 0 9	06/26/90	WAKABAYASI et al.			
	4 9 7 4 9 4 9	12/04/90	TANAKA			
	5 0 9 9 2 6 3	03/24/92	MATSUMOTO et al.			
	5 2 1 0 6 4 4	05/11/93	NOMURA			
	5 3 7 6 9 8 3	12/27/94	YAMAZAKI et al.			
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	5 8 7 0 2 3 2	02/09/99	TSUJI et al.			
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	5 9 2 6 3 2 2	07/20/99	IWASAKI			
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	6 5 7 0 7 1 8	05/27/03	NOMURA et al.			
	6 6 1 1 6 6 3	08/26/03	NAKAGAWA			
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	An English language translation of Japanese Laid-Open Patent Publication No. 2002-277719, which was published on September 25, 2002.
	2	Pentax Press News, "Pentax Optio S", February 4, 2003, together with an English language translation of the same.
	3	Digital CAPA March 2003, together with an English language translation of the same.
	4	Pentax News Release, "A High-Quality Zoom Lens Digital Camera so Small that it Fits into a Tin of Altoids", January 8, 2003.

EXAMINER  DATE CONSIDERED 

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. P23695		Application No. 10/646,836	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								Applicant Hiroshi NOMURA et al.			
								Filing Date August 25, 2003		Group 2851	

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	2003/	0	1	5	6	8	3	2	08/21/83	NOMURA et al.			
		5	0	8	6	3	1	2	02/04/92	TANAKA et al.			
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		5	9	0	9	6	0	0	06/01/99	KOSAKO			
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		4	7	9	1	4	4	1	12/13/88	NISHI et al.			
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		5	7	1	5	4	8	2	02/03/98	WAKABAYASHI et al.			
		4	5	9	7	6	5	7	07/01/86	WAKABAYASHI			

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	2003	-	1	4	9	7	2	3	05/21/03	JAPAN			X
		0	5	9	8	7	0	3	05/25/94	E.P.O.			
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	1	9	6	2	3	0	6	6	12/11/97	GERMANY			
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		6	-	2	3	0	2	6	08/19/94	JAPAN			
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	5	English Language Abstract of JP 9-15682.
	6	English Language Abstract of JP 8-313790
	7	English Language Abstract of JP 6-230263.
	8	English Language Abstract of JP 10-254054.
	9	English Language Abstract of JP 2003-149723.

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